

Anti-RPN1 Antibody Picoband® Cy3 Conjugated

Catalog Number: A05063-2-Cy3

About RPN1

Dolichyl-diphosphooligosaccharide—protein glycosyltransferase subunit 1 is an enzyme that in humans is encoded by the RPN1 gene. This gene encodes a type I integral membrane protein found only in the rough endoplasmic reticulum. The encoded protein is part of an N-oligosaccharyl transferase complex that links high mannose oligosaccharides to asparagine residues found in the Asn-X-Ser/Thr consensus motif of nascent polypeptide chains. This protein forms part of the regulatory subunit of the 26S proteasome and may mediate binding of ubiquitin-like domains to this proteasome.

Overview

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| Product Name | Anti-RPN1 Antibody Picoband® Cy3 Conjugated |
| Reactive Species | Human |
| Application | Flow Cytometry |
| Clonality | Polyclonal |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light. |
| Host | Rabbit |
| Uniprot ID | P04843 |

Technical Details

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| Immunogen | E.coli-derived human RPN1 recombinant protein (Position: D196-H495). |
| Cross Reactivity | No cross-reactivity with other proteins. |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | Cy3 Excitation Wavelength: 554 nm Emission Wavelength: 568 nm |
| Suggested Dilutions | Flow Cytometry, Optimal dilutions should be determined by end users. |

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Anti-RPN1 Antibody - Cy3

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